



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Hongyong ZHANG et al.
Serial No. 09/712,286
Filed: November 15, 2000
For: OPTICAL SENSOR

) Art Unit: 2811
) Examiner: Gene M. Munson

#12/C
2/27/03

CERTIFICATE OF MAILING

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Name: Adele M. Stamper

Adele M. Stamper

PRELIMINARY AMENDMENT

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

Please preliminarily amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 5 and 10-20 without prejudice or disclaimer.

Please amend claims 1 and 6 as follows:

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1. (Amended) An image sensor comprising:
an optical sensor having a first electrode and a second electrode formed
over a substrate;
a thin film transistor electrically connected to a first electrode of said
optical sensor in series; and
a capacitor having a first electrode and a second electrode, wherein said
first electrode of said capacitor is electrically connected to said first electrode of said
optical sensor between said optical sensor and said thin film transistor, wherein said

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